

Industrial Films Market by Film Type (LLDPE, LDPE, HDPE, PET/BOPET, PP/BOPP, CPP, PVC, Polyamide/BOPA), End-Use Industry (Agriculture, Industrial Packaging, Construction, Medical, Transportation), & Region - Global Forecast to 2028

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Abstracts

The industrial films market is estimated to be USD 43.1 billion in 2022 and is projected to reach USD 55.8 billion by 2028, at a CAGR of 5.9% between 2023 to 2028. Industrial films refer to plastic films that are produced using polymeric materials like linear low-density polyethylene (LLDPE), low-density polyethylene (LDPE), polyethylene terephthalate (PET) or biaxially-oriented polyethylene terephthalate (BOPET), polypropylene (PP) or biaxially-oriented polypropylene (BOPP), and other similar materials. These films serve the purpose of containing and safeguarding various items, ensuring protection against damage. They contribute to enhancing the efficiency of transportation, extending the shelf life of perishable goods, and preventing harm, spoilage, and deterioration of products. Industrial films find applications across a range of industries, including transportation, construction, agriculture, industrial packaging, and healthcare.

“Linear Low-Density Polyethylene (LLDPE) film is the largest type of industrial films market.”

LLDPE films, a more advanced form of Low-Density Polyethylene (LDPE), are widely favored in industrial applications due to their relative transparency, higher tensile strength, puncture resistance, and superior impact strength. These properties enable the production of thinner films through down-gauging technology, reducing costs and material usage while maintaining strength. However, LLDPE is somewhat less easy to process and less clear than LDPE.

LLDPE is gradually replacing LDPE, especially in industrial packaging and agriculture, due to its heat-sealing capability and robustness. LDPE is also chosen for its gloss, processing ease, and clarity. LLDPE films are expected to grow steadily due to their excellent pallet unitization properties, product performance, and cost-effectiveness. They are used in applications like stretch wraps, industrial liners, and construction and agricultural films.

“Agriculture segment is the fastest-growing End-Use Industry of Industrial films market.”

Agriculture dominates the industrial films market, driven by the benefits of plastic films in enhancing food quality, crop protection, and increasing productivity. Various plastics like PE, PP, PVC, PC, and PO are used in agriculture, offering sustainable solutions and recycling potential. These films play a key role in three main areas: greenhouses, mulching for early planting and water conservation, and silage for spoilage prevention. With a growing global population and climate challenges, the demand for agricultural films is expected to rise. Notably, the Middle East and Asia Pacific regions are anticipated to be major drivers of this demand.

“Asia Pacific to be the Fastest-Growing Industrial Films Market during the forecast period. “

APAC is estimated to be the largest market for industrial films market and is also projected to register the fastest CAGR of 5.8% during the forecast period. China is expected to account for the largest share of the market in APAC in 2022 with 43.9%. The industrial films market in the Asia Pacific is experiencing significant changes, driven by technological advancements and evolving consumer preferences. Flexible packaging solutions are gaining traction in the food and beverage industry, with brands opting for high-performance industrial films to prolong product shelf life, improve visual appeal, and address sustainability issues. For example, prominent snack manufacturers in Japan are adopting metalized barrier films to maintain product freshness and create eye-catching packaging, aligning with the region's preference for innovative packaging solutions.

Extensive primary interviews were conducted to determine and verify the market size for several segments and sub segments and information gathered through secondary research.

The break-up of primary interviews is given below:

By Department – Sales/Export/Marketing– 53 %, Production – 23%, and CXOs – 23%

By Designation – Managers – 61%, CXOs – 23%, and Executives – 16%

By Region - North America – 33%, Europe – 25%, Asia-Pacific– 27%, Middle East and Africa-10%, South America- 5%,

Note: Others include sales, marketing, and product managers.

Note: Tier 1: \$\$\$\$USD 5 Billion; Tier 2: USD 1 Billion– USD 5 Billion; and Tier 3: \$\$\$USD 1 Billion.

The companies profiled in this market research report include Saint-Gobain (France), Berry Global Inc. (US), Toray Industries, Inc. (Japan), Eastman Chemical Company (US), RKW SE (Germany), 3M Company (US), Mitsubishi Chemical Group Corporation (Japan), DuPont Teijin Films (US), Sigma Plastics Group (US), Kolon Industries (South Korea) and other leading companies in this market.

Research Coverage:

This research report categorizes the industrial filmss market on the basis of type, end use industry and region. The report includes detailed information regarding the major factors influencing the growth of the industrial filmss market such as drivers, restraints, challenges, and opportunities. A detailed analysis of the key industry players has been done to provide insights into business overviews, products & services, key strategies, expansions, new product developments, agreements and recent developments associated with the market.

Key Benefits of Buying the Report

The report is expected to help the market leaders/new entrants in this market share the closest approximations of the revenue numbers of the overall industrial films Market and its segments and sub-segments. This report is projected to help stakeholders understand the competitive landscape of the market, gain insights to improve the position of their businesses, and plan suitable go-to-market strategies. The report also

aims at helping stakeholders understand the pulse of the market and provides them with information on the key market drivers, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers, restraints, opportunities and challenges influencing the growth of the industrial filmss market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the industrial filmss market

Market Development: Comprehensive information about lucrative markets – the report analyses the industrial filmss market across varied regions

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the industrial filmss market

Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like Saint-Gobain (France), Berry Global Inc. (US), Toray Industries, Inc. (Japan), Eastman Chemical Company (US), RKW SE (Germany), 3M Company (US), Mitsubishi Chemical Group Corporation (Japan), DuPont Teijin Films (US), Sigma Plastics Group (US), Kolon Industries (South Korea) and other in the industrial filmss market.

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